

PEOPLE **on the** MOVE

Human Resources reports the following personnel changes as of December 11, 1998:

Key Management Assignments

Elric McHenry was named manager, Space Shuttle Program Upgrades, Space Shuttle Program Office.

Pete Beauregard was named assistant to the chief, Space Flight Training Division, Mission Operations Directorate.

Bill Arceneaux was selected as manager, Integrated Test and Verification Office, Vehicle Office, International Space Station Program.

Dennis Beckman was selected as chief, Avionics Training Branch, Mission Operations Directorate.

Promotions

Karla Smith was selected as a transportation specialist in the Center Operations Directorate.

Aggie Williams was selected as a transportation specialist in the Center Operations Directorate.

Kim Brennan was selected as a financial management specialist in the Office of the Chief Financial Officer.

Reassignments Between Organizations

John Arnold moves from the Information Systems Directorate to the Office of the Chief Information Officer.

Phil West moves from the Engineering Directorate to the Public Affairs Office.

Katherine Autry moves from the International Space Station Program to the Business Management Directorate.

Jan Cox moves from the Space and Life Sciences Directorate to the Engineering Directorate.

Michelle Rucker moves from the White Sands Test Facility to the Engineering Directorate.

Wanda Hobley moves from the Office of the Chief Information Officer to the Information Systems Directorate.

Pat Watson moves from the International Space Station Program Office to the Space Shuttle Program Office.

Tim Johnson moves from the Business Management Directorate to the International Space Station Program Office.

Rich Ellenberger moves from the Engineering Directorate to the Space and Life Sciences Directorate.

Jim Nise moves from the International Space Station Program Office to the Space Operations Management Office.

Tim Brady moves from the Engineering Directorate to the EVA Project Office.

Reassignments Between Centers

Joseph Madden of the Mission Operations Directorate moves to Kennedy Space Center.

Retirements

Larry Bourgeois of the Space Operations Management Office.

Resignations

Christi Garcia of the Mission Operations Directorate.

Loretta McDonald of the Mission Operations Directorate.

Karen Schmidt of the Center Operations Directorate.

NASA BRIEFS

NASA, CENTRAL AMERICAN NATIONS SIGN PACT

NASA and the Central American Commission on the Environment and Development will use existing satellite data to develop land-use maps of Central America. NASA Administrator Daniel S. Goldin and the President of the Central American Commission on the Environment and Development, and Minister of Environment and Natural Resources of El Salvador, Miguel Eduardo Araujo Padilla, signed a Memorandum of Understanding at NASA Headquarters December 10, establishing cooperation between the commission and NASA in support of the Mesoamerican Biological Corridor.

NASA SELECTS FUTURE-X FLIGHT DEMONSTRATOR

NASA has selected The Boeing Company, Downey, Calif., for negotiations leading to possible award of a four-year cooperative agreement to develop the first in a continuous series of advanced technology flight demonstrators called "Future-X."

Total value of the cooperative agreement, including NASA and Boeing contributions, is estimated at \$150 million, with an approximate 50/50 sharing arrangement. Work under the cooperative agreement will begin immediately depending on successful negotiations.

SOLAR WIND SQUEEZES SOME OF EARTH'S ATMOSPHERE

Researchers using NASA's Polar spacecraft have found the first direct evidence that bursts of energy from the Sun can cause oxygen and other gases to gush from Earth's upper atmosphere into space. Scientists first saw this effect September 24-25, 1998, when a storm from the Sun smacked into the Earth. Using particle detectors on Polar, they found that the flow of "polar wind" out of Earth's upper atmosphere increased substantially when the storm hit. In effect, pressure from the solar ejection squeezed gas out of the ionosphere.

Scientists have known since the early 1980s that Earth's upper atmosphere leaks oxygen, helium, and hydrogen ions (atoms that have gained or lost an electron) into space from regions near the poles. But it was not until the Polar spacecraft flew through this fountain of ionized gas in September 1998 that scientists confirmed that the flow of ions was caused by solar activity.

DATES **&** DATA

January 8

Astronomers meet: The JSC Astronomical Society will meet at 7:30 p.m. Jan. 8 at the Center for Advanced Space Studies, 3600 Bay Area Blvd. For details, call Chuck Shaw at x35416.

January 12

Aero club meets: The Bay Area Aero Club will meet at 7 p.m. Jan. 12 at the Houston Gulf Airport clubhouse at 2750 FM 1266 in League City. For details, call Larry Hendrickson at x32050.

NPMA meets: The National Property Management Association will meet at 5 p.m. Jan. 12 at Robinette and Doyle Caterers, 216 Kirby in Seabrook. Dinner costs \$14. For more information, call Sina Hawsey at x36582.

January 13

Spaceland Toastmasters meet: The Spaceland Toastmasters will meet at 7 a.m. Jan. 13, 20 and 27 at the House of Prayer Lutheran Church. For details, call George Salazar at x30162.

Communicators meet: The Clear Lake Communicators, a Toastmasters club, will meet at 11:30 a.m. Jan. 13, 20 and 27 at Lockheed Martin, 555 Forge River Rd. For more information, call Allen Prescott at 282-3281 or Mark Caronna at 282-4306.

Spaceteam Toastmasters meet: The Spaceteam Toastmasters will meet at 11:30 a.m. Jan. 13, 20 and 27 at United Space Alliance, 600 Gemini. For details, call Patricia Blackwell at (281) 282-4302 or Brian Collins at x35190.

IAAP meets: The Clear Lake/NASA Chapter of the International Association of Administrative Professionals (previously Professional Secretaries International) will meet at 5:30 p.m. Jan. 13 at Bay Oaks Country Club. Cost is \$16. For details, call Elaine Kemp at x30556.

January 14

SSQ meets: The Society for Software Quality will meet at 5:30 p.m. Jan. 14 at the Holiday Inn. For more information, call Earl Lee at 282-4331 or Herb Babineaux at x34263.

MAES meets: The Society of Mexican-American Engineers and Scientists will meet at 11:30 a.m. Jan. 14 in Bldg. 16, Rm. 111. For details, call George Salazar at x30162.

Airplane club meets: The MSC Radio Control Airplane Club will meet at 7:30 p.m. Jan. 14 at the Clear Lake Park pavilion. For more information, call Bill Langdoc at x35970.

January 19

NCMA meets: The National Contract Management Association will hold its annual conference Jan. 19-20. For details, contact Christine Mack at x31244 or Mara Savely at 286-5751.

January 20

Scuba club meets: The Lunarfans will meet at 7:30 p.m. Jan. 20 at Pot Pie Pizzeria at Watergate Marina. For details, call Mike Manering at x32618.

January 21

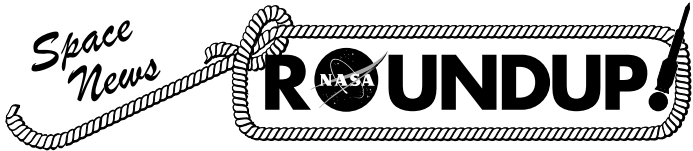
Directors meet: The Space Family Education board of directors will meet at 11:30 a.m. Jan. 21 in Bldg. 45, Rm. 712D. For details on this open meeting, call Gretchen Thomas at x37664.

January 25

Alzheimer's support group meets: The Clear Lake Alzheimer's Caregiver Support Group will meet 7:30 p.m. to 9 p.m. Jan. 25 in the first floor conference room in St. John Hospital, West building, in Nassau Bay. For more information, call Nancy Malley (480-8917) or John Gouveia (280-8517).

January 28

Radio Club meets: The JSC Amateur Radio Club will meet at 6:30 p.m. Jan. 28 at the Piccadilly, 2465 Bay Area Blvd. For details, call Larry Dietrich at x39198.



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